# SIX GOIDS OUT OF SEVEN POSSIBLE

Soviet acrobats won six gold medals at the 6th world cham-pionships onded in the Sep-tenivri Palace of Sport in Bulgarian capital Solia.

25-year-old post-graduale stu-doat at the Slavropol Modical institute Lyudmila Gromova and 26-year-old Igor Brikman from Yeroelevi won the acrobatic

1976 Olympic gymnaelice win-ner Svetinna Grozdova, who hae inken up a new sport, together with Yovgeay Makhalichev (both from Togliatil), won the

Valory Lyapunov and Sergel Chizhoveky of Klev won the

men's duos. Two teams — the USSR, which featured inessa Sprogla of Riga, Natalya Ryzhovekaya and Svellena Kuznetsova, and Bulgaria chared the women's group title, and this is why aix sportawomen were announced winners. Kresnoder foursome of Viktor Kurelesov, Vladimir Simonov, Viktor Bysirov and Ka-plz izmailov won the mere group exercises for the second

time running.
Only in the women's duos
Yelena Bogdesova and izabella
Suzdalova failed to win the tille In the overall event where they placed only third. The winners were Irona Bakalova and Silvia Khoelova of Bulgaria.

# Leaders become champions

23-year-old Pyotr Ugryamov of Riga has wen the 31st national many-day cycling fach cham-p:onehip is Simferopol for the prize instituted by the "Sotslati-sticheskaya Industriya" paper. Ho led the raco for seven stuges, covering 1,270 km of difficult mountainous roads is 30 hr 30 min 22 sec, linishing three minness ahead of the second and third runners-up Sergel Ilalacin of Kuibyeliev and world ex-

champion Addret Vedernikov. The Russian Pederation team, which won the team title, was inedo up of Kulbyshev ermy chib riders Vedernikov, Viktor Denitlenko, Ivan Mischenko, S-rgel Yermachenko, Sergel Kadataky, Asyat Saldov and Yurl

SCHOOLCHILDREN

TO WORLD

**CHAMPIONS** 

FROM

Barinov of Gorky. Capturing the lead in the lirst stage, the Russian Federation team left far balling the second and third challengers — Kazaklisten and the Ukraine.

### Quarterfinals ahead

in Stackholm, the water-pole Centrel Navy Club heat Belgrado Partisan 10—0 in an acuto struggio in the closing gama of the European Champions Cup group tournament.

The Muccovites have won the tournament and togother with Partisan will compele in the Cup

Last Sunday some 5,000 residente of the Kuntsevo District of Moscow, went to the lacal

stadiums to participate in an in-

art watched verious performers and the Stale Grass Orchestra

perform on an open-air plat-

Lovere of music and variety

lyablask Trakfor drew 1-1 la their recent malch. IN VOLGOGRAD-EQUILIBRIUM,

> IN MOSCOW 4-0 como a new champion oaly il The time-out taken by she gaine more than helf of the conlender Irina Levitina has fallad to stop the offensive momentum duveloped by the two-tima world champion Maya Chl-burdanidze, who after winning the ninth game in their world chese championship amoug women, drew the accre 4.5—4.5.

li should to noted that at tho end of the ninth game, the con-tender made a serious miscalcu-

enit Levitina, since elle can ha-

possible points in the echedulad sixteen maiches. Maya can content hereelf with a tie B-B. Yet, let us not look ahead, as the rivale have another seven gemes to play.

Photo by Andtel Knyazev

In Moscow, as in Volgograd, the defending champion has won the ninth game. Now Garri Kasparov le losing 0-4 to Anatoly

Viktor BACKIN,

national and world champions, pre-school children, the best sports toame and winners of Moscow and all-Union conlects.

Mariya ADAMUSHKINA Pictures show sceaes from the

Pholos by Vlodimir Volkov ond Alexonder Shoblyuk



the centre of the holiday.

For over en hour in an impro-

viaed etadium the reeldents contested in aimultaneous events, relays, and enjoyed ex-hibition performances in athle-

tics and weightlitting, voileyball,

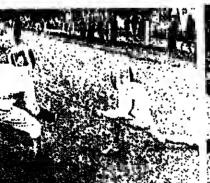
badminton, handball, wrestling

and rhythmic exercises, field

bockey and chesa. Participaling







Subscription to

HONG KONG

- Great Esslern Book Co., 123 Heenassy Rd., 13/F
- P.O. Bos 20005 TKC Company P.O. Bos 2163
- Apollo flook Co., Lid., 27 Kimiariey Rd., 1.S.T. P.O. Box 95710

Neuke Lid., 2-39-19 Minemi-ikabukuro, 2-chome, Toshime-ku,

- a far Easiern Booksellers Keeda P.O.B. No. 72 Tokyo 100-91

JORDAN lorden Olskihullon

Agency, P.O. Bos 375, Ammen KOREAN PEOPLE'S

DEMOCRATIC REPUBLIC Yok Cae Doe, Weson, Pycegyeng

USG • total Circulation Services, fec, 111, 8th Avenue New York, N. Y. 10011. Four Contleant Book

Now York, N.Y., 10010 5237 Gaary Boulevard, Sen Francisco, Calli, 94118

N.Y., 14868

DEAR READERS! In other countries subscription for "MN information" can be taken out information" can be laten out with companies which do, husiness with V/O Mezhduna-rodnaya Kniga. The "Moscow Naws" weakly is available in gustian as well, Contact the lirm or agency handling subscription for Soviet pariodicals. to subscribe.

THEIR 'SECRETS'

Soviet eports specialists now working in 29 dear-countries of Africa, Asi Latin America. Future and teachers from these or study in most Soviet physical training higher achoes. Soviet culpment has been given to dozens of nations—these secondary and the secondary secondary. of the USSR National City Committee es pail d'he Ko "Olympic soliderity" propa:

Recently a new tu:

MICE SALVE AND TO VI

No. 80 (595), OCTOBER 13-15, 1984

tuly of friendship and cooperation betag signed.

White Japanese 'round table' conference

IN BALLY WALLES

il Sish, who vialised Moscow on an of-

KONSTANTIN CHERNENKO

emerged in eporting man tion, as a seminar was his the first time in Moscow Leningrad, eponsored by We support a just cause tee, for heads of national cen end Lelin American re were taken thin all the Sou of Soviet development of r'. kere wero Chairman of the 1-2 Sports Committee and the 1-2 National Olympic Com Maret Gramov, ICC ha's Juan Anionio Samaraso, in ident of the Assettation dist National Olympic Corr 5 [ANOC] Mario Varges Fia and director of the print Anselmo Lopez.

Sametanch stressed this is the prime asset of the r tional Olympic moves: deed, though the seers eldered the most acres of loday, uational Olyma militees' heads from this tinents abowed a practice unanimity in opposing to cielization and profistion of the Olympics i respect of the Los a Games. Speaking of the atress, loo, that its puteew for themselves the poses the USSR Nation

Pring the talks at the Kremita the two and leaders stressed that the treaty and by a suild contractuol and legal pic Committee is guited the Olympic movement Sharing his impressed Et lo the two countries' advancement seminer. Uruguayan inform spheres and ibeir cooperation in interests in the interests and in the interests and peace. Olympic commiltee to Valloring Verariesin that the gathedny wa Cir discussions of international lesues a most democratic ard like almosphere.

ant because the ICC :

Olympic committees of the series of the injuries cuesions of the injuries the role of the Associational Olympic the National Olympic teels in the consideration problems.

Olympic committees.

particularly on the altuation in Soviet Union has always supported rivil continue to support the Areh peo-Zegow Ayela favoure ment and the right Olympic committees to This question is \$20

it willy bloscow was the

its los a three-dey meeting assembly as of Soviet and assembly and good-neighbour-

and your need to the set of trust between the trust bround table" con-

t which have allernated

to the two nellons.

MICOW SIGHTS

THE PARTY NAMED AND ADDRESS OF THE PARTY NAMED AND ADDRESS OF

s identify visit.

Its Soviet Union and the Yemen Arab soveraignly and independence, Konstantin Chernenko emphosized. We are on the side of the Arabs, ha the bave signed a Treaty of Friandc) hi Cooperation for a period of 20 in the was eighed by Konstantia Cherbard the YAR President All Abdul-

streeaed, because they are fighting for a fuet cause.

13 valle from No ways

Price 5 kopeks

We are convinced that peece can come to the peoples Ia the Middle East not through behind-the-scenes intrigues and appears deals, but through a comprehensive and inst estilement. It is precisely such a settlement that the Soviel Union

The shortset way to this goal is through an international conference on the Middle Eest and Indeed, with unconditional and equal participation by the PLO. Attitudes to this proposal, which has won broad internetional backing, are now a touchston of a sort, a gauge of the seriousness of any country's approach to e peace settle-ment le the Middle East, Konstantin Chernenko polnied out,

Calls by CPSU Central Committee

On November 7 the Soviet Union celebreies ils netional holi-dey —the 67th enniversery of the Great October Socialisi Revofullon. According to the established tradillon, on the eve of this solemn day the CPSU Central Committee has issued calle to the Soviet netton end peoples of the whole world concisely ouilining the main directions of the USSR domestic and foreign policies. Following are excerpis from the cells:

 Peoples of the world! Resolutely struggle against impartelist aggression end violence and lor elimination of hotbeds of lension end crisis situations in Asia, Airica end Lulin Amer-

 Peoples of the world! Demand the withdrawaf of Israel! iroops from ell inveded Areb lends and cessation of imperielisi Interference in the uliairs of Arnb countries!

Strengthen solidarity with the Arab people of Paiestine In their just strugglet

Lasting and just peace to the Middle Easti

Peoples of Europel Step up the struggle for the withdrawel of new American missiles from Western Europel

Peeco, security and cooperation to Europel

Peoples of eli countries! Step up struggle for the cilminollon of the nuclear war thrent! Resolutely rebuil aggressive schemes of imperialism, militarism and revnnchismi Sirengilien and broeden the scope of the anti-wer movement

Let us curb the arms race, let us slond up for detente und

 People of the whole planett lutensify and lurther spread the struggle to ban nuclear, chemical and other weepens of

 Peoples of the world! Resolutely demand a ban on the militerization of outer space for all lime!

Outer space should be only peacefull

# POLITBUREAU **WEEKLY MEETING**

The Politbureau of the CPSU Central Com-mittee has discussed and approved the results of the talks between Konstantin Chernenko, General Secretary of the CPSU Central Com-miliee, President of the Presidium of the USSE Supreme Soviet, and Ali Abdullah Sa-leh, President of the Yemen Arab Sepublic. The talke and the signing of the Treaty of Friendship and Cooperation between the USSE and the YAR ere an important mile-

etone in the conelatent development of So-viet-North Yemani relations. The Treaty pro-

(Continued on page 2)

# John Galbraith: what we saw

arlietic commutatiles. They letk-ed to representatives of 80 vari-ous ministries and departments, public organizations, research New York. Soviet people want peace and are deeply worried by the growing threat of nuclear war, stressed noted US economiet and sociologist. John Gelbraith, after hie trip to the USSR. He Inclifules and artistic unions, among them 20 deputies to the USSR Supreme Soviet. The work of the conference was divided between five specialized commissions which dis-

is Japanese delegation: of cussed such important fastes as the lightest fictuded 24 the drive for peace and against the threat of war, the role of (Continued on page 2) -cussed euch Important fasues as ... bus visited the Soviet-Union sev-My talks and discussions is

the USSR, he wrote in "The New Yorker", levariably turns to auclear arme control and the mounting threat of auclear disseter. This concers shown by the Russians is quite justified, He ridiculed the current Wash-

ington theory whereby the USA, by endlessly boosting the arms race, could so "overstrain" the race, could so "overstrain" the Soviat economy as io make the USSR ultimately "capitulate". Such "ideaa" he said, are totally absurd and would he rejected by any competent epecialist. The Soviet economy, he atressed, it making good progress. Lately the USSR has enormously improved the living steadards of the peothe living etandards of its people, communal fervices, bous-ing etc. A person coming to the USSR after an interval of a few years is simply amazed by the tramandous progress made with-in these years he stated.

At the same time, he pointed out that, unlike the Western in-dustrialized nations, the USSR:

fully uses its manpower for economic development. Usemploy. ment, which in the West is the most chronic and morbid sign of society's inafficiency, is not to be mef in the USSR, tha Americae aconomisi noted/

The sympothy shows for us by our Soviet colleagues is a striking eight of laternational miners' solidarity, says K. Towler, a miner from Yorkshire. This solidarity atregithens us. The miners' strike in Britain has been going on for over seven months now, but our unity has not been broken.

BRITISH MINERS

In a show of solidarity with the British miners, who for

eeven months now have em-

biggest atrike actions, Soviet trade unions have invited 160 of them for a bolidey is the

This invitation on behalf of 2,500,000 Soviet miners resulted from numerous telegrama and letters sent by Soviet workers to the All-Union Cantral Council of Trade Unions, said Mikhali Stehre Cantral

Srehny, Chairman of the Central Committee of the coal miners

trade unioa. There is now a na-

tionwide fund-relaiog campaign going on in aid of the families of Brilish miners facing priva-

We have lavited our frieads

he odded, to stay at Pijsunda, the country's heat health resort on the Black See coast.

HOLIDAYING

IN PITSUNDA



The families of British miners Raymond Morgan, Claim Shepherd and John Thompson in Pleasade,



### ATTENTION, **SUBSCRIBERS** ABROAD

DEAR READERS,

"MN letermellen" comes out on Tuesdays and Seturdays and offers in bilat the latest internellon on events in the USSR and in the world reported by TASS and loreige news agaicles. Nothing short of the material casted in the additions of both

"Moscow Naws" and "MN la-lormation" gives you a juli idoa of life in the Soviet Union for the week.

News" and "MN Information" can be takee out with the lotlowing firms.

Corp., 149 Filth Avenue,

The Moore-Cottrall Subscription Agestics, Inc., North Cohoclon,

For all questions tavolving noa rocelpi of the paper, delivery of the paper to n aew eddress elc, pleasa coalect the firm from whum you obtelned the subscription.

Index soofs (1907

EDITORIAL BOARD

Address 16/7 Gell-Mostow USSI.

# DANIEL ORTEGA: USA GETTING READY FOR INVASION

Now York. The Reagan administration is doing all it can to trustrate the general elections in Niceregie schoduled for November 4 and propare the ground for direct US armed aggression against the republic, and Daniol Ortogo, member of the National Jeadership of the Sandinial National Liberation Front, coordinator of the Ruling Council of the Government of National Reconstruction of Nica-

Speaking et a press conlerence in Atlanto he stressed that the USA massed huga troup cuntingenta in Hondures, was moving its ermy units to Costs Rics, end was building military facilities there. It is held to hollevo the staccitly of statement by White liques officters to the strart that the USA does nol Intend to ottack Niceragna. They alloged the same just a day belone the Grenada invasion, he emphasized.

# El Salvador: patriots' offer accepted

Sau Salvedor. Head of the regimo in El Salvador Duarte hus necupted the patriots' offer to start talks on emiting the bloodshed in the country. This was officially proposed by the Farebunde Merti Netional Liberation Front and the Ravolutionary Democratic Front of Selvadur in May and confirmed this Juno through church represen-tatives. The talks ere to take in Chalatenango province. Since

the province is the site of intenso hostilities between the patriote emit the regime, the intter proposed an end to the closhes which could disrupt the talks and withdrawal of the troops from the zone within a ten-kilo-metre railius around the town. The inerirgents suggested in-

viting Colombian President Belisaria Beloncus for madiation to formulating the talks aganda and procedure.

# BRITISH MINERS HOLIDAYING IN PITSUNDA

(Continued from page 1) Nine-year-old S. Pickford and 14-year-old Angela Nighlingale already know how to greel people in Russien. Like 78 other childree of the Brilish miners, they attend aporling events end go hiklog.

I would like to tell my husband and families of other mi-ners in Britein that they do not have lo worry about their children. They enjoy the best of conditions and our sea is navar os warm even at the height of the suarmer, add D. How, a miner's wife froat north-castein

Hiewalhe: big is the land of my soccalors yet thore is on place for Drawing by Yuri Ivanov my people to five. France increases military spending

Paris. French Minister of Detence, Charles Hernu has sub-

mitted to the Commission on Defence Matters of the National Assembly the military department's dreft budget for 1985. He told the press that France's military spending will exceed 150 billion francs and will be nearly six per cent higher than thia year's.

Judging from his words, France will continue to pay epecial eliantion to boosting her nuclear erms. Thue next April is to see the commissioning of the sixth nuclear-powered sub-marine "inflexible" with the

latest M-4 nuclear missiles, es latest M-4 nuclear massiles, as well as their use with "Le Tonnani" submerines. In addition, France is planning to bolster her strategic avietton, specifically by litting the planes with the lotest middle-range nuclear airloground missiles, his also said that credits for the modernization of tactical nuclear menna will ag up by 30 per cent next for the US totorvantionist "rapid Minisier lei it be known.

Now the USA is requesting

will go up by 30 per cent next year. As lor tha Frooch "repid action force" being fashioned oideployment force", it will be fully ready by next July, the

# Soylet-Japanese 'round table' conference

(Continued from ex) political relations beings USSR and Japan is entited billy and security to : omic cooperation below.
USSR and Japan as 42 in basis for mutual undersonable to mutual undersonable to mutual undersonable and trust as well at the media in improving the media in impr

Je panese ties.

What are the remit current "round table" ence? was the querion ! Jopenese parliaments by vice-president of the Soviet Priordship Soviet The lact that Japan

The lact that Japan Soviel citizens have a shown their deep and said the seed in improving the letters in improving the letters in improving the letters in improving the letters in improve portant factor whith all it portant factors in the seed of th should

e new major contribution strongthaning of these d'r. The further strengthening friendship and coheron to man Deniocratic Republic and the effective conder. their actions on the nerd's serve as an important inreducing the military dreat constructive relation fercountries, and strongly it:

imperialism, revanchies The Politburan de cue posals aimed at lacteur? production of high quality ol spring wheat by tate's. Volga, the Utale, S.ke.1 Kazakhslan

# the states of nationalized area to the tune of 500 SECOND-CLASS'

To Teck A rapoil published the transference Board. Total of American women American women to the comment less not only when less not only when less not only the but also in the tring the lest to be emthe same that the same to the same that the same that the same to do rock and practically Whal is more, doing

# www. confession

a sull he lost conect.

to Greenlend at any given time The frost and perseverance led us ahead, Perool said later.
They travelled an average 16

## Sindona affair

Rome. The chamber of deputies of the fieliao parliamon has concluded discussion of the case of Michele Sindona, a big International swindler embroller lo most financial ecandele lo lialy in the 70s. Recently he was extrodited to Italy by the US authorities where he served a prieso term for currency machi nations. In their resolution the parliomeni deputies demanded parlicined deputies demanded that the government lefterm that parliament of measures egainst those politicians who supported and covered up Stadona. The deputies stressed the need for making public the so-called list. of 500 with the names of entre-preneurs who used Sindona's

Science

and technology

altion of the Sun, the Maon and

the planets and major constella-

tions in the sky at any given time. At the top, il has a rose which opens and closes as many

times as the hour shown by the

clock's hands. Specialists of the liter declare that this mireculous timoplece is not for sate, as it

has e unique morement whose

secrol will not be disclosed until

LASER TO CARVE WOOD

Specialista of a lumilioto-

making complax in the Zeulen-roda (the German Democratic

Republic) Jointy with scien-lists from the Friedrich Schiller

University in Jrna, have design

ned a new method involving the use of laser beam in cerving programmed designs and pallaring in wond. The requip-

ment they have designed mt aee

it possible to cut wood with laser beam to the depth of up

to 20 millimetres in luture

with the aid of laser tachnology it will be possible to meka carved ornaments to turniture

industrielly. This novelty in-

cicases labout productivity six

lo len limes. The quality of the

producta remains invatibily

January 1, 2000.

They travelled as average 16 bours a day. Yat occasionally they made less than a hundred meires a day. The greatest problem was getling accustomed to the local ellence. By the end of the trak Peroni lost bearing in both ears. Oe the 85th day the Iravellern reached an ebindoned village and spent the first oight under a roof. Another three days later they met the first human being, and that was the end of the travel.

## OF INTEREST

Thirty-nine years without sleep

This name has quickly spread through the countries neighbouring on Indonesio. There is a the Mayor of Munich opened the on the Island of Ball who that not step for thirty-nine tradition of this colourly from the is Ketat Velon, 56, years. He is Ketat Velon, 56, years he had almost Alarangkat in the Buleleng Protion time It has been held almost vince. He has jound It difficult every year. Many ore walling vince. He has jound it difficult for It with impatitive, particulty to tall artest since he was a larty travel agents. Hellier are of liberallon against the sape a little of the "feative" there is large at a loss, as seventeer, he fought in the war of liberallon against the sape a little of the "feative" the income that of what ness invaders and everification in the war a little of the "feative" the color several since that of what he did, sentry duty at hight.

oll. Al night, when his family goes to bed, Kelut Valon read

## Beer Festival

# 'VOICE OF AMERICA' OR 'VOICE OF CIA'

FROM the SOVIET PRESS

In his IZVESTIA commentary on a recent appointment of Pell or director of the "Voico of America" radio station. TASS observer, I. Abiamov, paints our that the choice is not occidental. USIA public relations department director Dryont said that Pell's spell os hend at the NBC network bureau in Moscow balween 1979 and 1980 was litigally praised — oatensibly for its victous onli-Saviettsm. During his time oa on tensibly for its victous onti-Saviettsm. During his time of on NBC carrespondent at the Peniugon between 1980 and 1982, he promoted canacia with the US military of well of with oil manner at "huwks" among potiticians and relited gonerols. According to USIA leuders, Pell prefets not to advortion his work — and lot a reason. The USIA choose to keep in silance his well-known and lang-standing relations with the CiA, the mouthplees of which he intends to become to his especity at director of the "Voice of America" — which would then better be called the "Voice at the CiA", Abiomov points out. mov points aut.

### THE MASKS ARE DISCARDED

At the US military exercters carle-named Certain Pury held in West Germany, a subunit of the 5th Motorized Infanity Division was subjected to a simulated "gus ottock", writes t. Mainikay in PRAVDA. The commanding officur requested Washington's permission to tehtheto, but this was followed by

long bureaucrutic delays.

This opisode with the "complicated arries of consultations", the outher points out, was immediately select upon. American General Bernatti Rogers, Supremo Allied Communiter in Europe, demanded that the decision on the uso of chondent reupons should be trivested in a sola commetant utilitary

authority.
In other words, the author strasses, the Pentagon world lke not only to take stock at the weapons at "quiet death" fit is common knowledge that the American military have already slockpiled 150,000 tannes of taxins and three militon units of different ummunition for their rise - outful bombs artillery shells, tackets and various kimis of devices for dispersing, spraying of otherwise spreading chemical arbatuness), if claims the "right" to un uncontrolled application of chemi-

By its imputent behaviour the American military have ance again shed thihi on the plans, cumulinged hitherta, lot es-fublishing Pennigen's threet control ares the "procedura of application" of chemical weapons in Europe, the nuttion con-

### GDR IS 35

The road it has inversed was not easy. It required much political ideological and economic client, writes in the NEW TIMES weekly GDR Foreign Manister, Oskar Fischer, in connection with the rupublic's 35th anniversary.

List you the country's mittorial income per capita lighte stood of 12,580 mork fond only 1,274 mork in 1949). Over the same period industrial output tumped by 13.3 times. Grain yields grew from 18 tannes per lecture in 1949 to

In the interventing period the GDR olsa had to work hard in world politics tal the recognition at its soveraignty and territorial integrity and equality in international offaira. Stmultaneously it strove for the recognition of the results of World War II and the postwer borders in Europe—in short, il worked for peace

The GDR has built a sactal tyslem alien to war and vioiance, the outher paints out. Socialism has became itemly established in the GDR, and socialism and peace ore inter-

### WAR MANOEUVRES FOR INVASION

A decision was taken last year to hold annual wor exercises involving the US Novy and the counterports in several Latin American nations, V. Lopiev writes in KRASNAYA ZVEZDA. In June the USA, Venezuelo and Colombia corried out the Unidas-81 noval monoeuvree. Later such exercises were argunised oil the shares of Ecuador, Peru and Chile. In September the militeristic "roller" reached the Argentine coast and now is "tooting" oil the Brazilian shorts.

Seeking to comoullays the games' milituristic goals, the author points out, US propagando mointains that they are of purely "delansiva nature". Yet the democrate public in Latin America sees them as a large-scale reheared for invasion

in Americo sees them as a large-scale rehearsal for invasion of the countries in the region, and this calculation has real grounds. The Occan Vaniure St games, for instance, were used by the Pentagon to rehearse the subsequent invasion of Grando.

THE WORLD

4 and demonstration of protest

te be acreed on a grand one of more of the more of the

Esplonage in space

tell. The Pentagen's spy

trif Indian military facilities

eza in India hausing Jagu-

seria beinose comper blanes

stradered movements of the

irelion base to hase. On the

and the data Pentagoo ena-

en trenched a provocotive

the eville sylles

anatomic facilities and in-

at Petition at it. The Indian

in bit characterized these

an avidoora of the malici-

receions of the American rates to still lurther aggra-

at to abution in the region.

lesia Britato's Department

threson has declared frame-ad may lines flown by the bised Brillab Altwoys to

te differs. The general ted the deal between the

7 abine and hig business

erd al some 20 million

the dealing.

issue of complete dena-ricon of the British Air-er sich brings much profit

4 to five years in power

Profest government furned fixed into a fair selling find enterprises to pri-

Trasses. Already sold are

Telecom, the Brilish

Sed, and many others.
No fiscal year alone the

friel sold et the elock

's canonal treasury.

A SALES FAIR

(Continued from page if which a saw nuclear-powwhich a lirm legal basis for the slip, capable of the strainther atrangthening of continued the same at the straint at reducing the slip.

In alterta at reducing the straint at the slip, capable of the straint at the slip, capable of the slip, capable of

The meeting beard at 1 rived the dela to Pakistan.

ilea's eltempts lo esca-Ne pe saciest sture tace te-

Politbureau '

weekly

meeting

lesting peace in the ke

that the most reliable an

achteve this goal it the t. cation of an international

ference on the Middle Esta-

the mandatory and equilin:

pation of the Palestins to

proved the raport of ac. Gromyko on the participat:

e Soviet Party and goard dolegation in the celebration the 35th anniversary of ite.

metion of the German

acralic Rapublic. It point

the dynamir development e

especis of Iralamal relaterel

twoen the CPSU and the S

the Soviet Union and its

man Demarraile Republic 1

gramme for the developer

cooperation between the it

period ending in 2000 kg

tion Organization.

bean ricsigned by a walchmaker of the Swiss tirm of Omega. En-gineer Domenico Roses has called his creation "Rose", and specialiste tostily that his timepieco le tho masi sophieticated in the world. It shows the time of many cities in Europa, Agrerico and Analrelia, points to the po-

ELECTRONIC CONTROLS

Electronic instrument

sarting out used paper money

has been designed by a firm to Stockholm jointly with curren-cy printers. The instrument is

alghly sanstilve and precise. In

ollis. As it soris them out, it

olso sims up informetton

about the extent to which the

The Cannon industries lift of Biltain line developed a corresion-prout coating by haking boronsilicals glass with seci. It

a very resistant to corrosiun and

ical. Being chemically theil il

A most wondarful clock hos

MIRACULOUS TIMEPIECE

RESISTANT COATING

cleans easily.

and hour It can soit out 121 thousand banknotes and other

FOR USED NOTES

# FOOTING IT ACROSS GREENLAND

Reports from Godinab Indicote that three intrepld travellera led by noted Alpine climber Robert Peront took 88 days to crose Greenland on fool Irom east to west covering 1,400 kilo-

Getting ready for the travel they made several long traks to prepare themselves for sharp tamperature changes. Their antire luggage fitted on a small aled. They gave up not just skip but even a portable radio station. During the entire 89 doys the party was practically cut oli leom the outside world. No one knew where they were

# bill of men's salaries.

Liz Seiber Lyon gestapo Liz Seiber Bow under Litten el a Lyon prison Little del Burn prison Little del Burn person wat he had personwat he had personwat chairman of the
French Resistance Comin housin. According
had "La Program" pait had in Paris after he
it take Moulin there.
him with hol water as
it did, he said emong
it. He axplained that
I was alternately diphibs with boiling and
until he fost conser-

101MA?ION Ha. 80, 1984

ond plays the guilor going work in the morning os usual.

### Picasso's graphic sheets

Paris. The Museum of the Decoralive Arts has opened an exhibition, "Picasso's Graphic Art". It displays 130 graphic sheets, out of the total number. of mote than two thousand Ple carso made between 1899 and 1972. Among the works on display ore the tamous "Peace Dove" as well as illustrations to Ovid's "Metamorphoses" and Belzac's "Unknown Masters place". "

The exhibition is held in the The exhibition is held in the cun-up to the inauguration next spring of Picaseo Museum which apart from his graphic works, will show his pointings, drawlegs, sculptures and carame

# VIEWPOINT

# What the Pacific is to look like?

Washington's Intention of milltarizing the Pacific is running in-lo coallict with the interests of stales on its shores or bestn that want to use the ocean exclusive-

ly for peaceful purposes,
Currently the US Congress is
considering a draft treaty of the so-celled free association of the Faderal States of Micronasia and the Republic of Marshall Islands with the United States. This treaty is mount to complete the process of an essentially licilli-ous transition to sail-determinetion of the many islands of years, have been under American Irusteoship.

Yes, (Ictilious, bacause under the lerms of "essociation" the USA raisins the "antire responsibility los socurity end delenca"
of the formor frust territories,
which is quito significant in itself. The Amarican "guardian"
has already built a network of
airfialds for strategic bombers
and author-powered submariae eed eyclaer-powerad submarleo siles, nucleer end chamical waepons slores, ranges for test-ing combai missies and other military hardwara, on the oceanic expenses of nearly 8,000,000 equere kilometres where Micro-nesie is located.

This erea is home to a censidarable portion of the helf a million servicemen, 149 warships

has massed in the Pacific sona.
The "free association" enables Washington not only to retain all this intect but also to intansity, under eny prelast, its military presence end activity in the re-

make any secrol of their plans, Speaking recardy in Hondulu, Hawali, State Sacretany George Shultz qualed President Reagan as sayleg that American policy in the Pacific was conducted "fram the position of strongth", and aviation over anormous espanses In the northorn, western and guiharn parts of the ocean, the USA was working lowards the atleinment of greeter military strength by its local triands at

Such attempts to turn the ocean into less they stress in Washington? a potential military theatra, gladden, in fect, only the closes! ailles of the USA, while most Pacific countries view the luturo of the ocean from a compleiely different segle. For instance, the ASEAN nellent (ledonesia, Melaysia, the Philippines, Thailand, Singspore and Brueali era opposad to the Idea el e resurgence of the military aspects of their association and closer military links with the

and 1,125 warpisnas the USA USA that Washington has been

Yuri KURITSYN

on the Mururoe Atoll in Polynesis. The USA and Prance have conducted nearly 160 nuclear blasts on the Pecific blands, damaging the health and aven killing maey people and forcing thousands of others to Rea their native land for good.

As tacantly as mid-Saptember Its ASEAN sistes again con-firmed their ellegiance to a to-laily dillerent idea of a nuclear-free status for South-East Asia, end, hence, the Pacific waters washing it. The same dacision concerning the southern Paci-fic was taken by 13 other states members of the South Pacific lorum. One of them, New Zee-land, hes already closed its pads for American nuclearpowered ships or those with nuclear erms on board which

earlier had Ireo access to Iham. Given the growing desire of the peoples of the Pecilic Io turn II not into an erea of mili-tary controllation and arms race, a sone of peace and goodbourly cooperation, one msy vory well understand how indignant they are et tha currani ra-equipment of the American Pacific Navy with now missiles with nucloar warheads, and el the dactared intention of Paris to continue nuclear tests

the Pecific countries to "smek shelter" under its "nuclear um-braila". But these nations quite raesonably see this naw Wash-Inglon's offer as an attempt to make them hosisges of its nuclear strategy. They reject the mora end more carriers of increasingly menacing weapons. Their idea of this ocean is one where they could live without being threatened with sinister silhquettes of werships end planes with nuclear missiles and

The Soviet Union, in proposing an entire programma of measures to reduce navel activities and ermaments of states, pre-cisely wents to see the Pacific. ocean, e demilitarized eres.

This programme was fully out-lined in a letter which the So-viet Foreign Minister, Andrei Gromyko, seni to UN Secretery-General Perez de Cualler last April. Its chief thrust is that the community of nations should take urgent steps to curb arms race, primarily nuclear, on the seas and oceans; to build trust between the states using the World Ocean, craste conditions for cooperation in the es-

platetion of its wealth. For a start the Soviet Union offers multilatorel felks on non-axtension of navel activity into areas of conflict or tension; wilhdrawing warships with nuclear arms from the busiest areas of the World Ocean, and on security measures on see

These end other proposals regarding the use of the sees and oceans only for peaceful ends put forward by the USSR and other nellons, are undoubtedly in line with the interests ol all nations and peoples.

> 120 MN INFORMATION HE

EM

### Round the Soviet Union

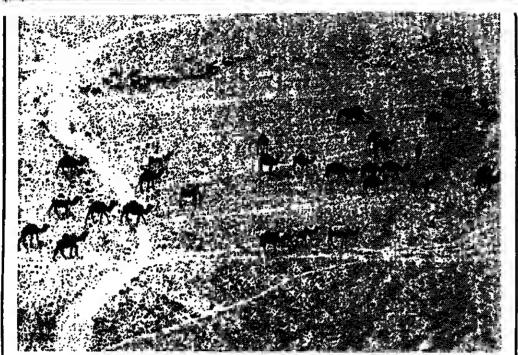
A GUARANTEE OF THE URENGOI-CENTRE-1 GAS PIPE-LINE WILL BE A RESERVE SIPHON ACROSS THE VOLGA. It is being leid nost to an alreedy operating one, Joini in a single strend, the pipes, nearly two and a hell kilometres long. arn bning feld in a tranch an tha hattom with navigation confinu-ing unhindered.

PROSPECTS FOR THE DE-VELOPMENT OF INTERNATION-AL SATELLITE SYSTEM TO SEARCH FOR AND RESCUE CREWS OF SHIPS AND PLANES IN DISTRESS ARE BEING DIS-CUSSED AT A MEETING IN LE-NINGRAD BY THE INTER-NATIONAL COORDINATION NATIONAL GROUP OF THIS INTERNA-TIONAL ORGANIZATION, WITH the help of the space rescue service COSPAS-SARSAT, in the first two years along mare than one hundred exportmental ruscue operations wern carried out and 250 propie of vertous netionalilles whra sayed. Aparl from the tounding caunifies — the USSR, the USA, Canada and Franco — dalegales fram Britain, Bulgaria, Norway and Finland who have joined the organisation as napioning mambers, elso standed the mana-

• FROM THE APPEARANCE OF A PRIMITIVE MAN IN THE TIEN SHAN MOUNTAINS TO THE ESTABLISHMENT OF THE FIRST CONTACTS BETWEEN THE NOMADIC KIRGNIZ PEO-PLE AND THE INHABITANTS OP RUSSIA IS THE CHRONOLOG-ICAL FRAMEWORK OF THE FIRST VOLUME, JUST OUT OF PRINT, OF "NISTORY OF THE KIRGNIZ SSR". It procedes the fourth edition of chronicles of

The publication of the fivavolume irectise, the materials for which were prepared for printing by an international learn of acholers is being taken up by the History Institute of the Kirghia Academy of Sciences and the republic's pubfishing house Kyrgyastan.

# The Karakum Desert today and tomorrow



juddic. Lowlands cover most of its toritinry. Throe-luurths of the republic is occupied by the Karakum Desert, with a total area of 350 thousund squoro kilomeires (i.e., larger Ihan such states as Billiain, Holy, and Norwey). The Karnkum Desert is very discouraging, especially for a person who visits the place for the first time. llowever, people who live bero have been building houses, end irrigollon or have been building houses, end irrigollon or ovicum making the desert serve tham. Today, for example, the Karakum Desert to known to produce ocarly examilian Astrakum pello which are highly valued at national end leternalismal auctions. By wny of comparison it may be said that only it million of them are produced throughout the world. The mutten made in the Karakum Desert costo the state only hell of

what it costs in other parts of the country, a the pastures here are used all the year round, Among the other crops such as grepes, various truit and vegetables, cotton grown here occupies more than one hall of all the larmland.

The Turkiaen capital, Ashkhahad, has till! country's only Desert Research Institute, There are only a few similar institutions in the world. Scientists have set themselves a tesk ul stepping described on end convering several leads which have become decerts into green cases. This is the purpose of the Karekum Casel which is to streich for 1,400 km. Irom the Amuderya River to the Caspian Sca, This cenal will redistribute welar over largo nnevon terrelu es the first project el its kind in the history of trrige-

# Wind rotates electric turbines

A factory in Asirakhna hos alarted modernization of its factivities in order to expand the production of wind turbines, very popular in the countrysida.

Of course, the idea to put wind energy to good use is not windmill ee n prololype, en-gineere have designed en ef-licieet wind turbine to produce electric energy. Currently, the Astrekhan factory le enpable ot producing 250 wind turbines e output end introduce some moditications to the basic model.

year which cen be seen in the pastures of Centrel Asin end Kalmykle, with geologic end geodotic teams in the Far Eael end Kumchatka, and even le the Aninretic. Before the end of 1985 the fectory is to double its

# HOME NEWS

Places to visit

Steps

of Ivan the Terrible

in the Cathedral

of the Annunciation

Residention work has completed on the "gel-den-domed" Celbedral of the Autumotetics which is one of the most remerkable addition of

The calledral was built by several genera-

Hons of Russian masters. The first white-sione

A weti which yields only we not nones of oil every there four hours has been complied of near the encient form:

Though this small yield to predicted by the prospect the shall was suck, as in p pose is to provide fuel for city's boiler plant. When a medified to be fuelled by it became possible to share trensportation of thousands tonnes of coal to this s town localed for eway from a wey lines. Two other an microwells provide fuel for district centre of Vereshitz where e knilled-wear is end several egricultural

Saaremaa has long l-known for its fish product. other foodstuffs being =: imported from the ma."! Thie exploins why o large years. The result being a le come well provided with to

virtuelly stopped.
Rye, Esionia's main o-Rye, Esionia's main our farmed there very elizable thanks to the fevouable cut tile and soil condition. The year's quotes for rys product have been overfulfilled.

# 'Small' oil from the Kama Area

cessing plents ere situated

Full account of ell the br with small oil yields here to Wherees of present they provide no more than twelve to sand lonnes et of s reu. 1990 this figure will rise to be enly thousand.

# ISLAND EXPORTS FOOD PRODUCT

Saaremaa, the biggest F of the Moonsund Artifally has acquired major coneignificance for Esteria. cently the Island sent an planned convoy of ships -rye flour, meat and mik;

amelioratioo programme completed in the past plus-fold growth in yill hectare. Cattle breeding to lodder, the villages more still tive end comfortable to list That is why migration to :

# Uyanovsk in the future

insiter plan for the devel-vacat of the cily of Ulya-wak from now until the year too has been approved. It was in this city that Lenin flyanov) was born. It the old part of the cily, on the right bank of middle states of the Volgo, an area. Is he restored to be chare-sersic of the cily of Simbirak-as was known in the olden full to in the area of the plant of the right bank of middle

with shops and other structures with abops and other structures typical of the 19th century. In the near future restoration will start of the catata-house of poet Nikold Yazykov (1803-1846), the house of writer lyan Goncharov (1812-1861), and the museum of the nutlet Arkedy. museum of the artist Arkady Plastov. (1893-1972). Also to be reslored is the wooden house of a teacher where the Ulyacov children were teught, as well as the house which belonged to Lenin's younger brother

# Lomonosov's diploma restored

issed to Mikhail Lomonoit, student of philosophy",
it is document which has lived with time. The is a
fixed paper which shows the light one can see Intricut sid German Gobile script which is completed by a brown of the completed by a brown of the seal of one of both of completed by a browe of the seal of one of the seal of one of the Buropean University of the Marburg. This document in 1741 by the soo of a fix the Util hy the soo of a fix the Util Russien and the seal the pride of Russians with a seal the pride of Russiansov.

les telle has been sent by language Branch of the language Branch of the language of the USSR Acad- language of Conservation of Conservation of Document in the document in the document in the be preserved for possess. MORMATION No. 80, 1984 -

After greduction from the Slavonic-Greek-and-Latin Academy in Moscow, Lomonosov went to etudy to St. Pelersburg. the best pupils to continue file education to the Marburg University in Germany. In those days it was famous for its scientists. Having received hrll-liant commendations from his professore on ett subjects he underlook to study, the great Russian received a student's passport which we in this country today call e diptoma.

The resionalion of this documoni forms part of the pro-gramme for the restoration of the Lomonosov erchives in Le-ningrad. The project has been undertaken on the eye of the 275th nnniversary eline the birth of the great Russian sci-entist to be celebrated in 1968. The Leningred Branch of the USSR Acedemy of Sciences Archives has son for procession to the Laboratory 2.5 thousand follos from the Lomenosov

Dmitry. Reconstruction is pleaned of a recraction zone on

church wes built in the late t4th century; by

the end of the eext century a livre-done brick cathadral was remplated, to the 1547 kre the

esthedral was severely damoged and reslored by Ivan the Torrible with considerable mindifi-

cations: if acquired twe-storey cleisters and ed-ditional domes ever them, with the tolel aum-ber of demes heing ninn. Both the domes and

the reefing were gilled, henre its name "gol-den-domed".

The calliedral to famous for fine sione carving embellishing the wulls, window plates and lite columnuation of the closers. Jasper orno-

monts decorsie the floer.

The iconstand originally designed by Theo-

pheces the Grack, oud the well pointing dono in the early toth contury by Theodostus are

The cotbedrel was a court church for the isar

and his lamily, Ivan the Terrible was the only to have been harred from coloring it elter his fourth marriege. Therefore a special porch and

ilight of steps were strenged for him en the south-easiern side, with the perch known aver since as the Steps of Iven the Terrible (sea pic-

et tromendous ertislic value,

ned of a recraction zone on the Sviyega River where young Viedmir Ulyanov (Lenin) used to epend his epare time.

An ectually new city will eppear on the left bank of the Volgn. It with have hulldings of the most modern designs, inhabitants of the city will listen to music le e eew Musical Comedy Theatre, see programmes ni e new circus, and watch athlelic end other avents in e Sports Palece.

The population of Simbirsk et the time of Lenie was under forly, thousand, Today, it is

ef the time of Lenie was under forly thousand. Today, it is more than helf e million and demographers predict that by the early next century the population with be nearly one million. Correspondingly, the new master plan provides for the development of the itemsport network in the city. The two hanks, of the Volga will be tinked by a new six-kilometra bridge, and in the future, Ulyanovsk will have an under-

Specialists of the Moscow Research Instrument-Making In-attlute were recently agen islimbing a mountain in the Pe-mirs with acubes, Not for title mirs with scubes, Noi for fide interest, of course. They descended to the bottom of Lake Sarez and anchored there a new signalting device which was designed to provide accurate data do water level changes in the lake.

the lake,

The emerald-like lake was
formed by an earthquake some
70. years ago when 4 tremor

# New sphere of Soviet-Indian cooperation

A delegation of Soviet and ciclists in welding headed by K. Yushchenko, Deputy Director of the Paton Institute of Elecrical Welding, recently visited

Talks between the delegation and senior daff members of the Indion welling research tustiluto roncentrated on the development of cooperation in the simily of welding problems to meet the needs of Indian industries. After the talks a protocol was signed to determine the main areas at the cooperation between the Peion institute and the webling inolithic of India.

Uniter the protecol, the Paten Institute will assist in the de-velopment and transfer of technelogy in the area of much-anized ore welding, welding, of cost iron, and production of pure lives for speed webling of simuless steel.

Addressing Journalists after the signing of the protocol, the Director-Ceneral of the Indian institute A. Shilniyasahi stressed that cooperation with the Patent Institute will make it pos-sible to moderaize Indian webting science in a short time and to bring it up to date. This will help create industrial bods for emplaceting, inclaffingly, power engineering, and also for the construction of gas papelines and of offshore of real recon-

Science and technology

### HALLEY'S

COMET PICTURED

Scientists at the institute of Astrophysics of the Tujik SSR Acodemy of Sciences were the first to this ecualty to picture Holley's comet using the folescopes of the Senglok observat-ory. The lamous comet op-proaches the Sun once in every 76 years and then again departs. The avoidable instruments make it possible to utonitor the comet's motion cleady now — e considerable distance from the Sun.
Simultencousty, preparations ere
under way for electrophotomelric specimi enelysis, photographic "close-ups", etc., as
part of the USSR-sponsored section of the Holloy's comet interitational programme. national programme.

### TOBACCO IS GOOD FOR FISH

Scienitals to Western Ukretna have proved that preparations made of tobacco are good for

Fish have their own eliments, coefends Ye. Bossikevich, Cand. Sc. (Biology). There is nothing wrong to feed fish, together with mixed feed, with smell quantilies of tobacco dust (industrial waste product). Experiments have proved that small

dozes of fobacco have no ed-varse effect on fish but rather desiroy infectious pathogenes.

An effective and economic way of combatting fish effments will help raise pond yields.

split off a 500-metre rock and blocked the Murgab River. At the result a reservoir containing water appeared in the mountains.

Could the fremendous water

mass plugged by the unusual dam survive? — the question which how concerns the scientitis They believe that daily monitoring is required despite a certain balance achieved by the

# VIEWPOINT

# RURAL LIFE **ADVANCES**

Lev VOSKRESENSKY,

Improving quality of the ural areas le a romarkable lea inre of the present-day life in the Soviel tinion. This is not e sponlaneous process, but a rusult of considerable affaris demunsicoled by the Soviel state,

Under the country's accioeronomic development pinn, 37 thousand million rambles has been carminked in the current live-year plan (1981-1065) for the construction of housing cultural and other services in the countryshie. However, the investments have been increase ing sluce (1982-1983, and, os result, over the first four years of the tivo-year plan period, expenditures on sucial needs in the rountryside have been in lart, 35 thousand officer purchase. bles onl of the 172 thousand militim representing the total rapital investment in agriculturre. In other words, one out of every live roubles invested 12 agriruttuce is spent an improing and developing occial i rastencime.

The growing living standards of the Soviet launers is nothe-able troin all angles, Let us take housing construction. Over the past two years, housing in the countryside has increased by 50 million square metroses Protecting from the norms nod standards existing in the Soviet Union, this areads that one util Hom farmers' landlles, or approxtmelely tour million people out of the 96 million living to the countryside, have improved heir housing cuadillous.

Toke education. New Bebook built over the earns years can take in 559 thousand new pupile. Considering that the namber of pupils in the rural areas is opproximately 17 million, the grawib is quite obvious.

Alea grawing are the termers' incomes. In 1983 clane, the average monthly cerologs al collectivn farmern won! from t29 to t38 raubles. This is somewhet smaller than the everage estraings of industrial and office workers, which over that same yeer went up from t77 to 162 roubles, but one aboutd take into eccount the fact that the emailboidings practically every rural lamily has one - go e tong way lo level oil incomes.

The growing living standards in ibn countryside have far-reaching nifects. For example, all demographers agree thei migretion to urban areas, which e few years ago was a serious incas to the compryside, is now ephroaching an optimal toyel. In many Soviet administrative regions and republics, there is an inflox of skilled was to the control of the production sphere, while the outflow of the young from the cooniryside is shrinking to a comiorishle level.

flow will ell this tell on the results of the activities of the agroindustrial complex in

country? Some Soviet economists est some soviet economists centrated in the every rouble laves. led in the development of edgreetien in the countryside yields 3.14 roubles in profit, and each rouble, put in the development of heafth services brings 2.20 moubles in month.

of health services brings 2.20 roubles in profil.

There is another thing well-tasted in practice. Nearly one third of all the increase in agricultural productivity is now provided for by increases in the level of aducation of the farmers and by their growing skills.

### FROM the SOVIET PRESS

### MAN AND WOMAN: FACTUAL EQUALITY

The obove thesis is confirmed by statistics published

A total of 51 par ceni oi oli- those employed ore women. In trade and public entering their chare to considerably higher, 83 por cent, in health services, 82 por cent, and 75 per cent in education.

Over 500 thousand women wark or directors of feetories, construction projects, state forms, service in-dustry incilities, cultural educational and health instituitons. Over hall of all the employed women ore in-

Belween 1970 and 1983 women-professionals with higher and epocialised secondary education employed 18.8 million people, at 60 per cent of olf the country's

To compare, in Prance only 30 per cent of nil women employed have speeled education, in West Germany, 38 per cent, omi in itely, 12.
In the Common Market countries, women corn only

60 to 70 per cent of mun's cornings or cvnn less. Sny, in licity working women receive only half of man's sularice and the gup is growing, in the United Sintes, women carn only 59 cents per every dollar carned

### BREEDS AND MACHINES

What is atmpler - to maior cottle to existing technology or icchnology to colled This question is on-sweed in SELSKAYA ZHIZN.

This country forms some 50 breeds of coille, writes Professor Ye. Arzumanyan. Old braeds have been considerably modified to increase milk yields by 40 to 45 per cont, or by 900-1,000 kilogrammes of milk from every cow o vcor.

New breeds, the outlier emphasizes, ere a very rere commodity forming port of national wealth. To develop o new braed one neede soma 14 to 18 years — or lour generotions of calita, Tharefore all the existing breeds must be carefully preceived. At the same time there are no obsolutely paried breeds. A breed con ha regarded as more advantageous only to something already existing. Therefore colite must be continuously improved. Or also it will not meet the requirements one

Nowever, the outhor points out, breed transformation is immeasurably more complex a process than the designing of macidnery, for everything related to tiving heings requires long time to be completed. Very often mith yields depend on the performance of technology. Modern mithing machinee are for from being composible with the cows biologically. They foll to mith some 10 per cent of mith which contains 1.5- to 2-lold more fail than the moin fraction.

The eather had the opinion that collin breeds and machinery are to be developed in perollel, with technology progressing ni o higher rate then selection. For a machine can be easily tollored to o cow thus a good cow to o bud machine.

### SIBERIA'S SCIENTIFIC PROFILE :

The programme "Siberin" dasigned to coordinate conomic, sochi, and cultural development of this vast region of the USSR is the subject of the article contributed to SOVISTSKAYA KULTURA by the Corbustal responding Momber of the USSR Academy of Sciences, Yevgony Shemyahin.

At present the programme "Siberio" is co-sponsored by 50 institutes working under the oegle of the Siberion Branch of the USSR Academy of Sciences and State of the USSR Academy of instituica reporting to various national ministries agencies. Sulfice II to say that fodoy Siberia is the und agencies. Suitice it to say inal lodoy sideria is the main luci and chergy producer capable of both making up for lowering coal, oil and gas producitan in European USSR and increasing the country's total.

Siberic required new Icohnological and other solutions and it has acquired them — specifically those

saving lobour and energy resources. Researches carducted by the Nuclear Physics Institute into histories wire and high-temperature cables have already saved the country 124 million roubles. A many sailing eliar by the Ineliuse of Cytology and Genetics is long eliar by the Ineliuse of Cytology and Genetics is Sibaria has resulted in a new breed of millioners. Sibaria has resulted in a new breed of millioners, wool sheep characterized by high, med 'preducivity and producing twice as much wool. The dram of Sibraria formers to have a trost-resistant wheal will some rive. Albidum-12 is more trost-resistant has the come true. Albidum-12 is more trost-resistoni han ite Mironavekaya-68 wheet. And the list of examples set

# THE BALTIC: A PROTECTED SEA

In LESNAYA PROMYSHLENNOST, Prolemon Ale Altsom, of Belonio, writes:
Today our sea is cleaner than lour years ogo, as is
Today our sea is cleaner than lour years ogo, as is icel of concern for oil the seven countries washed by icel of concern for oil the seven countries washed by it. The Soviet Union; including Esiona, has done much to this end. Thus, the Bolite Sea department of the factor of the countries of the factor of the countries of the seven to the countries of the State of the Countries of the Count stitute of Thermal and Electric Physics of the Emphisis SSR Academy of Solences is engaged in huiding seek toring echemes reflocting the true condition of the sea toring echemes reflocting the true condition of the sea toring echemes in one problem—the eludy into sea "sech". The reason for epois is plankton, which forms is sold to the one of other large ones. It is not only tood to list of a click the electric of which masses and the it also affects the electric of which masses and the distribution of various substances in water. A working

distribution of vortous substances in water. A world of group in our institute has circody provided o report at the Bottle See politation, and took part in expellating the Bottle See politation, and took part in expellating the co-sponsored by other Buillo countries. The tends in the land of the land

co-sponsored by other Ballio countries. The tend by ing that the report was adopted as the basis for a sering that the project the ballio Sea.

Purilication localities and other water projection measures cost much. Therefore, the outher believes he best way is to comprehensively modify the exhibits in the best way is to comprehensively modify the exhibits in the best way is to comprehensively modify the exhibits in the best way is to comprehensively modify the exhibits in the best way is to comprehensively modify the exhibits in the season to be chover to zero-waste technology which season to be comprehensive. very promising.

MN-INFORMATION HE MA

EN

## Maya Plisetskaya's plans for the future

The bullering Mays Plisetskayn is now in Vilnius where she is playing a part in a lilm now boing shot about the ortist and composer Mikalojus Ciur-lionis (1875-1911).

It is hard to expicia in just two words when in this case i lisve to plsy, sinco thie is not a real boing, but e certeta imago about which Ciurilonis consistily dreamed, and which ovaded him, and yet inspired him to make new artistic creations. Pilsciskaya says. There can be no claulit that if I am offered to iday other pails worthy at attention, I would again set in ilims, but the cinema will never taka the place of ballet in my lifs, said Mays Pitselsks yn. Eas-lier, shu danced in the filma, "Armo Karealim", "Tchalkov-sky" oral "Fantasia".

For the two years to come Maya Pilsetskaya has o rather has been cambining her sppearance os o primo at the Botshot Theotra in Moscow with her dulles as the Director of the Ballet Company of the Opera in Rome. There sha has daged "Raymanda" by Alexander Glazimov. She will slso slago "The Himsp-Backed Horse" by Rodion Sheltedrin, "The Corman Surfe" to noisic based no Georges Bizel, "The Firehisd" by tgor Stravinsky and other

# DAYS

A concert by the Dresden Opero soloists on the Bolahol Threetre stoge has opened in Moscaw the GDR Days of Cultura in the USSR. It is disvoled to the 35th anniversary of the lounding of the rapublic.

The various activities marking the Days Include concerts by lending art companies and solo-ists, and saveral exhibitions to be held in over 100 Soviet cities.

Moscow and Laningrad will host the Berlin Mexim Gorky Drama company which will stage Corky's "Petty Bomgools" ami Chekhny's "Platonay". Music lovors will alloud concerts by the Laprizig Radio Symphony Orchastra, Camerate Musica ausentile and the Dreaden string quarial. The exhibition "Savad Mosterpieres of World Art Prom Dresden" is one of the contral avents of the Days. This rare collection is mounted at the Pushkin Musaum of Fine Arts. Eshibitions at Meissen chine and folk craits are also to be opened. As past of the Days o lastival of CDR Illms will be urganized. The programme of this art and irlendship lete will leature performences by leading Saviet professional and swelant



A scens from Mozari's "Coal tas luito" porformed by Dresdeo Opers Phato by Andrel Steponov

companies and groups. They bave prepared drams and con-cerl programmes based on works

These include the premiera of Mozari's opera "The Abduction From Soragilo" to be slaged at the Moscow Stanislavsky and Nemirovich-Doncbeoko Theatra hy Harry Kupfar, chiel art director of the Komische Oper.

German classics and modern

Traditionally, the Days' programme lastures meetings and discussions by representatives of creative intelligenists of both people of theatre and architects.

# Both classics and modernity

Lilerary works by V. Kavarin, V. Raspulin, V. Tandryakov and other famous Sovial writers have been lactuded in the aixvolums collection of modern Soviai prosa published in the Ser-be-Crosilan longuage in Yugo-slavia. Major Yugoslav publishers confloua this year to famiflarize the Yugoslav reading public with the multinational Sovial Illeroture. Jointly with

A shaw merking the 150th anniversary at the outsisading t9th-century sriist-realist Vasily Perov, is open in Mos-cow's Trotyakov Gallery. Ii sbowa somo 250 works from many nellonal ort repasitories, among thom Russiao poloting mesterpieces like "A Religious Procession in a Villoge at Easter", "Reireshment of Mylishchil", "Troike", "Hunlers ot Real", end portraits of writors and artists. There are also less known works from the Paris serios as well

Porov, Aogier".

\_THEATRES\_

Sq). Days of the GDR Culture

in the USSR. Performances by

the Dresden Opera, 14-Strouss,

"Arladne oul Naxos" (opera).

Stanislavsky and Nemirovich-Daocheoko Musical Theaire (17

"Der Zigounerbaron" (oparet-

tal. 14 [mai] - Voinberg, "The Golden Key" [ballet); 14 (eve)

- Leoocavallo, "If Pagliacci"

loporal. 15 — Minkus, "Don Quixole" (ballet).

Operatio Theatro (6 Puchkin-

skaya SI). 13 — Grokhovsky,
"Qusdrille". 14 (mal, eft) —
Double-bill: Gassgrande, "Pinoccbio's Adveotures" | Khren-

nikov, "Chifdren in Our Back-yard" (one-act ballela); 14

yard" (one-act carrent) (eve) — Gadzhlyev, "The Cross-15 — Strouse, "Dia

\_ FILMS \_\_

Mao of Rare Ability (Leo-

A fentastie - to a certain

exient - story aboul a mail

rosds". 15 — Strouse, Fledermoue".

film Sludios).

Thesiro (Sverdlov



October 13-15

who suddenly develops a rare ability — to constitute through laiepalby his detail to others. Based as Altronder Zhillinsky's nové "Mr

Cinema: "Pobeda" (17 Mc.

Price of Risk (France)

by the tamous Anarkas sci-fi novellal Robert Shed.

Cinema: "Novorosslisk" [47/1]
Tsezarya Kunikovs Sil. Mei?

\_ EXHIBITIONS .

Trelyakov Ari Galleri ili Lsvrushinsky Lane. An ali Ualon exhibition desicated to this 150th anniversary of the highest control of the outlanding highlight and display are 130 painting and display are 130 painting and about 120 graphic sheet has about 120 graphic caovast and Perov's famour caovast and Perov's famo

Monday, 10 a.m. Ill Malro Novokumelskaya.

-MN INFORMATION HE MIN

manovskaya St). Malu Polit

Dreams".

larskaya.

Kurskaya.

**EXHIBITIONS** 

IN BAVARIA

Aloxal Shmarinov is one of

the modorn Soviet sriists well known in the Federal Republic

ol Germany. His graphic sheet, water colours, and lithographs

ware displayed recently at er-

hibitione in Kiel, Aachen, lane

burg, and Regensburg, and 32 cl his works were hought by Pelar

Lungwig, o major collector and

connolssaur at Soviat fine ark

Shmorinov's sxhibition has

become e notable evant is ble-

nich'a collural Illa. The mor

which lasted twenty days was

visits of by mora than 12 thus

and people and was covered to

datall by the press, radio and

thair Sovial colleagues, they are

working oo s ragulet series, "Library of Russiao and Soviel Literature". First is the series is

V. Raspulla's novel. Pattice With Malyoro", short stone by

V. Shukahin, F. Abramov's U.

logy - "Pryselloy", selected short stories by A. Chekhor,

F. Dosloyavaky's acyels, and

A. Herzen's govel, "My Par act

Thoughta" will also be publish

television

Vasily



# VLADIMIR SHEVELKOV



Theatre, Cinema and TV Stars

Toko o young octos. Whot can be more traditional than a description of how he made his first oppearance in thu cloemo? I never thought dreaming about this when I was sill o child these are the two grooves in which mere chaoce and one's idle whimsically intermingle in on endless variety of upiloos and lead one to... Could it be lote the orist Tids senous too pretentious, into o profession? This does onl apply to overyune. Could it be that it leads toto lile,

your owo lito? Viodinals Shevelkov's rhoice was dictored by mere chance. The seventeen-year-old itral-year studeni at the Leotugrad Electrical cod Techoological institute named sties Ulyconv (Lenio) who was to become microradioelectroules engineer, was somewhat surprised when o physical troining tosiructor lold him the the Lectlim Studios were tooking for a here for a new lilm. Its first reaction, "Why should it be me?" soon gave way to "Why should it be not?" Viadimir now believes that it was only at the trial and after looking at his "rivals" at the fitning etie did he understand immediciely, that he would be assigned the part. Whether this was to or not is not for us to discuss, but it is quite cer-

schoolboy who endissaly wrote to despair one and the some phrase, "Let Klova K. tako the blame for my desih", which gave the lim its

How did be play it? Not badly, as his dehal was porticularly important for his tuture) and by illm directors and thoir assistants.

What is the most common lotare awalling a young ector ofter a successful debat? More often than not, it is a steroolyps: be begins to be invited to ploy similar ports. This was different in the case of Shavelkov's variation; his next parl wss o curly and toir-hatred aecretory highly amuziog in his unsuitability in the employ of Lady Waodster is a three-part television seriat oo Sievsnsoo's "Tho Advantures of Floriael", ond lotor Cassio to the jeloviaed opora

This dissimilarity could have been described as the width of his ordiatic range, were he an experienced aclar. However, he was sill o would-be engineer obeying subconsciously sed intuitively like will of the illm director, reflier sceplical chaut scling in general, and just continuing "to oct in illms". It was the part of lago that cast the lirst seeds of doubt in his soul. And out se much loss as Alexander Resoul. And ont sa much logo, as Alexader Romentsov of the Leningrod Bossbol Drama Thoolio who played that part. When Vladimir aow how Romontsov worked, his sell-indulgence, he suddenly realized that he himself should not continue to just act — nor did he bave any right to — their there was a system of work and that he had to take a decision

Itis conico was to become a stadsot at the institute of Cinemalography is Moscow where he jolord the workship of film director sed aclor Yevgeny Malveyev.

Four yours he spant el lbo institute in Moscow, attending classes, tretaing, and taking pert in plays like any other studeot. During those tour years be also played. Io various films. These were his years of apprenifceship as an actor. Supplementing each other, studying end working bave convinced Shevotkov that the moin hiog is the projection he has chosen is work, on uccopidaticaled idea, except that everyone of us makes this discovery anow,

quilo by ocesell.

What bappens to an average Closmatography Institute graduater As o rule be is assigned o job of a film studie and continues his career as a clasma actor. What about Shavofkovi Qo the attrices he has consulted with the tradition for aurioce, he has compiled with the tradition, Ho has just been hired by the Lendin actors group, and his artistic career is just beginning.

Oles SHERYUD

### BUSINESS

### Successes of Interchim More than lour hundred types used to the taxilla, isother and

of chemical products, na well sa slarge number of machines and equipment for their production are the result of efforts by speciallais of Interchlin, ao internafloral organization of socialist countries in the area of smelltomage chemistry. The organization a sifiliated members are sugaria, Hungary, Iba Garman Democratic Republic, Cuba, Polend, Romania, the Soviet Union, Czechoslovskis, and Yugoslavia. Products from lotsrchim, sat up fiftee years ago, ore in great demand on the world markst, and are widely used in various branches of the oations) sconomy of the Iratarnal countries. They loclude synthatic dyes and points, chemicals to protect plants sod improved polymsrs,

# power generation

The All-Union Technopromexport loraign trada association and the Algerian national com-May Socilar have signed a confect for the construction of ha 630 mgW thermal power fellon in the Algariao town of

The signing of the coalract is in expression of the political all of Algoric and the Soviet Union to further boost and consolidals all-round cooperation. add Helkasem Nabl, Algerian Meliar of Powar Engineering, Chemical Industry and Pehochemistry. He noted the vital economic aignificance of the tensinciles of the tensinciles of the new thermal power station, the biggest prolet of the power engineering bibsity, slippided in the Sected Five-Year Plan of the Ecotomic sed Social Development d Algeria for 1985 through

Addressing the caremony carling the aigning of the conral of Sonalgaz, highly appracia-ted the role of Soviet associo-Cast taking part in the cons-toction of power generoling fa-dities to Aigerls.

Hydright Alexander Ostrovdy was born. The exhibits indide memorial rooms and doments devoted to Ostrovsky
and his family. Daily, except
the devoted to Description of the control of the control
of the control of the control of the control
of the control of the control of the control
of the control of the control of the control of the control
of the control of

CONCERT HALLS

Central Concert Hall (I Mos-

totelskaya Embankmant, at Enterskaya Embankmant, at Enterskaya Hotel). 13-14—Mutal show by GDR artistas, Studing Blamu lazz-ensemble, group, Round propulse and CDR TV ballet

tivelis menu lazz-ensemble, group, Rouni protimes and CDR TV hellet 
kulomances.

Drubba Sports Gym. Lesto 
Celril Stadium (Luzhniki), 
Performances by Vita-

pulp industries.
There are obvious reasons why the organization has its headquariers in the city of Halle, the German Damacratic Republic. On all ades, the city le surrounded by major chemle surramaed by major coemicol enterprises well known is a outside the republic — the Walter Ulbrichi Compiex, Buna synthetic rubber factory, and an slocific chemical combine to Butterfalls. terfeld. In their production skopa, speciolists develop oew types of chemical products and pion their (oint manulacture Under contracts concluded with Interchim, sciantific institutes at the fraternal countries conduct s sarles of rasearch wark in the area of minor chemistry.

# Contacts

pulp lactory.

O in the Kazakh capital Al-

# and contracts

 A majar contract has been signed balwean the All-Union Foraign Irada Organization Prommashimport and the Finnish joint-stock company Finastrol (or the esscution by the Finalsh side in 1984-1988 of designing. construction, and raconstruction of the first phase of the Vyborg pulp-and-paper mill. When com-pleted, the mill will be capable of producing 60 thousand tonnes of packaging for foadstults a yaor. The contract also provides for the raconstruction and modarnization of an ozisting wood-

ms-Ala, a specialized exhibition fiss been opened under the Illia "Procise Instruments From Cza-choslovakla" organized under

choslovakla" organized under the sponsorship of the Chamber of Commarca and industry of Kazakhstan and the Czachoslovak Kove foreign irade organization. The oshibilion leatures massuring and laboratory instruments, printing and copying machines, as well as computers.

② The international Autumn Fair has closed in the city of Plovdiv, Bulgarla. It has awarded gold modsls to 75 Bulgarlan and 70 foreign floms. The biggost number of gold medals — sovenleen — has been received by Soviel goods.

Krylyo Sovietov Palace of

Sport (10 Tolbukhlao St), 13 -

ningrod Army Club. 5 p.m.

Moscow Krylya Sovietov vs Le-

HANDBALL

CAC Sports Gym. (39 Lenin-grodsky Prospekt). 13 — Euro-pean Cup Winnars' Cup (men). Cantral Army Club (USSR) vs Vesimanna (Denmark). 5 p.m.

# To Georgia with Intourist

FROM HIGH SEAS

TO WINDING RIVERS

OUR SHIPS SAIL THEM ALL

WE TRADE WITH 80 COUNTRIES

trom tankers and dry-cargo ships to

lishing traviars
Irom flaating docks to passanger car-

Irom dredgers to spaadboats, isunchos & rowtoats
Irom high-power angmas to the tiniest switch—in short, every sort al aquipment for the modern ship.

ALL OVER THE GLOBE

You name it, we've got ill

We provide technical aervicing, malajasaace & repairs for supp

& mariso equipment supplied, wo irais luroigo persunual is the USSE and lo Customars' countries.

We have consignment depots scat-

tered the world over, Winoar of the 1980 Guiden Mercury

V/O SUDOMPORT 10, Uspanski Perculok,

103008 Moscov, USSR. Tel. 251-05-05, 299-52-14 Tslex 411287 SUDO

SU, 411387 SUDO SU.

In onswer to the keen interest towards the Georgian Soviet Socialist Republic, intourist, the biggest Soviet travsl agent, olders a series of programmes accounting for personal fikings. This is our tirst story about them.

Tour "THE FABULOUS WORLD OF GEORGIAN CAVES". It is destared specially

POOTBALL. Lenin Central Stadium, 15 Moscow Spariak vs Kharkov Maialitsi, 7 p.m.

RACING Hippodrome (22 Begovaya Si). 14 - Racion and Irolling.

WEATHER

SPORTS \_\_

CHESS CHESS
lies of Columns. House of the Unions. (I Pushkinska ya Unions) (I Pushkinska ya Union) (USSR) wa Carri Kaspa-Tha Istan

व्यव्यक्त

The 13th game le schedu-led les Monday. ICE HOCKEY n Moscow Dynamo va Mos-

October 13-15 In Moscow, cily and region, lemparatures will drop to 00, -5°C et night and to 0°. +5°C durlog the day, Rain and gusty wied. Wet saw is possible.

Il la winter in northern and easiern regions of the European part of the USSR. Temperatures below 0°C ero registered in Leningrad, Kazan, Ufa, Syerdlovsk. Slightly north to this tion there lo a 3 lo 8 cm snow cover.

VES", it is designed specially for apsleology enthusiaste and

iry.
The Novo-Alonskayo karsa cave is especially beautiful with its statactiteo projecting downwards from the root and milky, red, yellow and rosy elalogmites projecting upwarde from the floor.

caves which ore in no way en-lerior to those in Czochosiovo-

The 12-day tour begins in Moscow to include Sukhumi. the capital of the Abkhaz Autonomous Republic; Tskhaliubo, a mojot balneological resort sich in radioociive spsings; Gosi, known for a nearby ancient town, Upilaisikhe, hewn in ine living forh in the first centuries A.D ond linally. Thilfel,

Intourist

news

Georgian capitol NINA BASHIROVA

### **Philately**

## Anniversary of space television

On October 4, 1959, the Soviet Union launched an unmonned interplanelary stallon, Luna-3, which for the first time photographed the invisible raverse side of the Moon and sont its picture to Borth by side of the Moon and sont its picture to Borth by felevision. The USSR Ministry of Communications has marked the 25th annivorsery of this event which ushered in space felevision in the Soyfel Union, by refereing firee stamps and a commemorative steef.

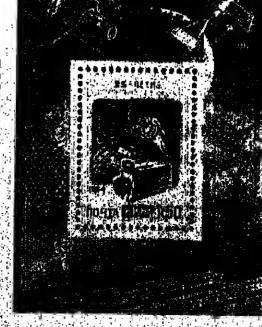
A five kopek stamp is dedicated to the light of the Lune station and its trummission of the picture of the lunar surface to Earth.

A 20-kapek stamp cerries a picture of the surfaces of the planet Venus made on September 22, 1975, by the unmanned station Venaro-9 and transmitted to Eorth

to Earth.

The third, a 45-kepak stamp shows the weether astolitie Meteor pholographing a cloudy section of the Earth's atmosphere and transmitting the photograph, to Sovies gldromeleo sorvice.

The series is completed by a 50-kepak sheet with a stamp (pictural showing the installation of a television sorial on the Salvut station by Commonsut Viadimir Lyakhov.



EM

INFORMATION No. 80, 1964